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9/15/06

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

EPA Region 5 Records Ctr.



261792

Date: Friday, September 15, 2006

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Subject: Initial
PSC Fire ER
421 Lycaste Street, Detroit, MI
Latitude: 42.3628
Longitude: -82.9647

POLREP No.:	1	Site #:	B5EU
Reporting Period:		D.O. #:	
Start Date:	8/28/2006	Response Authority:	CERCLA
Mob Date:	8/28/2006	Response Type:	Emergency
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

The PSC (PetroChem) Fire ER was a flash fire that occurred in an aerosol recovery area of a firm that does product and waste disposal and recovery work. The facility is located at 421 Lycaste Street in Detroit, Michigan. The cause of the fire is unknown to date, but is being investigated. U.S. EPA responded to the site to assist the Detroit Fire Department with air monitoring and sampling activities.

Current Activities

On August 28, 2006, a fire started at the PSC Site in the aerosol recovery area of the facility and spread to the paint and solvent recovery areas. Exact details of how it started are still being investigated. 3 employees were injured and 32 employees and some surrounding residents were evacuated. U.S. EPA responded and deployed Area Rae units (4 units) during the fire and also conducted air monitoring with handheld MultiRae units. All of the Area Raes were deployed around the burning facility (3 downwind, 1 upwind). No readings above 1 part per million (PPM) were observed on any of these units for volatile organic compounds (VOCs) or carbon monoxide, and all other readings were at background levels. The highest

reading was obtained from a multi-rae unit when the START contractor approached the heavy plume area (smoke). In the smoke, the VOC readings peaked at 5 PPM. Outside of the smoke plume, the VOC readings were non-detect. In addition, START collected 2 summa canister samples for analysis of VOCs (1 in the plume, and 1 upwind).

One of the biggest concerns during the response was not allowing the run-off water from the fire fighting efforts to enter the City of Detroit storm drains. U.S. EPA worked with PSC and Detroit Water & Sewer to ensure all appropriate measures were taken. All run-off water from the fire was effectively captured and was being containerized for pending off-site disposal.

The evacuation of residents was lifted around 8 PM and START monitored the evacuated neighborhoods to ensure safe ambient air for the returning residents. No readings above background were detected.

At approximately 11 pm on August 28, 2006, the fire was officially declared "out" and all response agencies left the scene.

Planned Removal Actions

PSC has agreed to conduct a Voluntary Cleanup Action at the site. One building was entirely destroyed during the fire and will be the primary focus of the cleanup.

Next Steps

U.S. EPA to oversee voluntary cleanup activities.

Key Issues

PSC is still awaiting clearance from several entities prior to starting the cleanup. The subject building has not yet been accessed to begin cleanup activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0.00	\$0.00	\$0.00	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.